

REMARKS

Claims 2-11, 13-20, and 22-31 are now pending in the application. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

ALLOWABLE SUBJECT MATTER

The Examiner states that claims 5, 8-10, 17-20, 25, and 28-30 would be allowable if rewritten in independent form. Applicants have canceled claims 1, 12, and 21 incorporating them into new independent claims 5, 17, and 25. Thus, claims 5, 17, and 25 are now allowable.

Claims 2, 3, 6, and 11 have been amended to depend on allowable claim 5. Claims 4, 7, 8, 9, and 10 each ultimately depend on allowable claim 5.

Claims 13, 14, 16, and 18 have been amended to depend on allowable claim 17. Claims 15, 19, and 20 each ultimately depend on allowable claim 17.

Claims 22, 23, 26, and 31 have been amended to depend on allowable claim 25. Claims 24, 27, 28, 29, and 30 each ultimately depend on allowable claim 25.

OTHER CLAIM AMENDMENTS

Claims 4, 10, 24 and 30 have been amended to provide proper antecedent basis. More specifically, the terms "a partial load" and "a full load" in original claims 4, 10, 24, and 30 lack proper antecedent basis in view of the amendments to claims 5, 17, and 25. Claims 4, 10, 24, and 30 have been amended to provide "said partial load" and "said full load," which finds proper antecedent basis in claims 5, 17, and 25.

In addition, claim 10 has been amended to provide proper antecedent basis with regard to the terms "a first resonance geometric configuration" and "a second resonance geometric configuration." Claim 10 has been amended to provide "said first resonance geometric configuration" and "said second resonance geometric configuration," which finds proper antecedent basis in claim 5.

SPECIFICATION AMENDMENTS

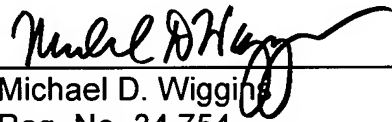
The specification has been amended to clarify that there are two threshold engine speeds, one when an engine is at full load and a second when the engine is at a partial load. No new matter has been entered.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (313) 665-4969.

Respectfully submitted,

Dated: 6/13/05

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